



LOCAL NOTICE TO MARINERS

U.S. Department of Homeland Security

United States Coast Guard



WEEKLY EDITION

May 18, 2004

Issued by:

Commander, Seventh Coast Guard District
909 SE 1st Avenue, Miami, Florida 33131-3050
Telephone (305) 415-6730
Fax (305) 415-6757
Office hours 7:30 a.m. - 4:00 p.m., M-F

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 649-04 to 667-04
- GROUP CHARLESTON (CHA) BNM 125-04 to 131-04
- GROUP MAYPORT (MAY) BNM 186-04 to 196-04
- GROUP MIAMI (MIA) BNM 199-04 to 213-04
- GROUP KEY WEST (KEY) BNM 083-04 to 084-04
- GROUP ST. PETERSBURG (STP) BNM 666-04 to 686-04
- SAN JUAN GANTSEC (GAN) BNM 141-04

NOTES:

- (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners should proceed with caution.
- (2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should be maintained as a reference. Recurring information is published only once a month.
- (3) To change your mailing address, start or discontinue receiving this publication, please call (305) 415-6751 or Email to d7lnm@d7uscg.mil

REFERENCES:

Light List, Vol. III, Atlantic and Gulf Coasts, 2003 Edition (COMDTPUB P16502.3).
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th Edition).
U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2003 (30th Edition).

The Local Notice to Mariners is available online at:

<http://www.navcen.uscg.gov/lnm/d7>

The United States Coast Guard Navigation Information Service (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website:

<http://www.navcen.uscg.gov/gps/status/default.htm>. In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, Email: webmaster@smtb.navcen.uscg.mil, or on the World Wide Web at: <http://www.navcen.uscg.gov>

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

ABBREVIATION DEFINITIONS

ACOE -	Army Corps of Engineers	ADRIFT -	Buoy Adrift
AICW -	Atlantic Intracoastal Waterway	B -	Buoy
BKW -	Breakwater	B -	Refer to Light List (Pg. xiv)
BNM -	Broadcast Notice to Mariner	CG -	Refer to Light List (Pg. xv)
CHA -	Charleston, SC	CHAN -	Channel
CGD07 -	Coast Guard District Seven	CR -	Refer to Light List (Pg. xv)
C/O -	Cut Off	CONT -	Contour
CONSTR -	Construction	CRK -	Creek
CONST -	Construction	DBN -	Daybeacon
DBD/DAYBD -	Dayboard	DBN/DEST -	Daybeacon Destroyed
DBN IMCH -	Daybeacon Improper Characteristic	DISCON -	Discontinued
DMGD -	Daybeacon Damaged	EST -	Established Aid
EVAL -	Evaluation	EXT -	Extinguished
FL -	Flashing	F/S -	Fog Signal
GAN -	San Juan, PR	GICW -	Gulf Intracoastal Waterway
HAZ -	Hazard to Navigation	HBR -	Harbor
HOR -	Horizontal Clearance	HT -	Height
IMPCHA -	Improper Characteristics	INL -	Inlet
INOP -	Not Operating	ISL -	Islet
KBG -	Refer to Light List (Pg. xv)	KBG-I -	Refer to Light List (Pg. xv)
KBR -	Refer to Light List (Pg. xv)	KBR-I -	Refer to Light List (Pg. xv)
KBW -	Refer to Light List (Pg. xv)	KEY -	Key West, FL
KGB -	Refer to Light List (Pg. xv)	KGB-I -	Refer to Light List (Pg. xv)
KGR -	Refer to Light List (Pg. xv)	KGR-I -	Refer to Light List (Pg. xv)
KGW -	Refer to Light List (Pg. xv)	KGW-I -	Refer to Light List (Pg. xvi)
KRB -	Refer to Light List (Pg. xvi)	KRB-I -	Refer to Light List (Pg. xvi)
KRG -	Refer to Light List (Pg. xvi)	KRG-I -	Refer to Light List (Pg. xvi)
KRW -	Refer to Light List (Pg. xvi)	KWB -	Refer to Light List (Pg. xvi)
KWB-I -	Refer to Light List (Pg. xvi)	KWG -	Refer to Light List (Pg. xvi)
KWG-I -	Refer to Light List (Pg. xvi)	KWR -	Refer to Light List (Pg. xvi)
KWR-I -	Refer to Light List (Pg. xvi)	LAT -	Latitude
LB -	Lighted Buoy	LBB -	Lighted Bell Buoy
LGB -	Lighted Gong Buoy	LONG -	Longitude
LNM -	Local Notice to Mariners	LT -	Light
LT CONT -	Light Continuous	LWB -	Lighted Whistle Buoy
MAY -	Mayport, FL	MIA -	Miami, FL
MISS -	Missing	MR -	Refer to Light List (Pg. xvi)
MR-I -	Refer to Light List (Pg. xvi)	N/A -	Not Available
NB -	Refer to Light List (Pg. xvi)	N/C -	Not Charted
ND -	Refer to Light List (Pg. xvi)	NG -	Refer to Light List (Pg. xvi)
NIMA -	National Imagery and Mapping Agency	NL -	Refer to Light List (Pg. xvi)
NO -	Number	NOS -	National Ocean Service
NR -	Refer to Light List (Pg. xvi)	NW -	Refer to Light List (Pg. xvi)
NW -	Notice Writer	NY -	Refer to Light List (Pg. xvi)
OBSCU -	Obscured	OBST -	Obstruction
OBSTR -	Obstruction	PRIV -	Private Aid
RBN -	Radio Beacon	REBUILT -	Aid Rebuilt
RECOVERED -	Aid Recovered	RED -	Red Buoy
REDINT -	Reduced Intensity	RRL -	Range Rear Light
RELIGHTED -	Aid Relighted	RELOC -	Relocated
RESET ON STATION -	Aid Reset on Station	RFL -	Range Front Light
RIV -	River	SEC -	Section
SG -	Green Square on pile	SG-SY -	Green Square with Yellow Square on pile
SHL -	Shoaling	SND -	Sound

STP - St. Petersburg, FL
 STM - Statue Mile
 TRLB - Temporarily Replaced by Lighted Buoy
 TR-TY - Red Triangle with Yellow Triangle on pile

TEMP - Temporary Aid Change
 TR - Red Triangle on pile
 TRLT - Temporarily Replaced by Light
 TRUB - Temporarily Replaced by Unlighted Buoy

SAFE BOATING AND SEAMANSHIP PROGRAMS

For additional information on CG Auxiliary Public Education Boating Programs, contact 1-800-336-2628 or <http://www.cgaux7.org/>

HOST	DATES	TIME	LOCATION
U.S. Coast Guard Auxiliary Flotilla 42 (321) 773-7599	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	Palm Bay Community Ctr 1502 Port Malabar Blvd Palm Bay, FL
U.S. Coast Guard Auxiliary Flotilla 78 (727) 360-7496	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Mondays) 13 Weeks	W Webster Community Ctr 1500 Passe Grille Blvd St Petersburg, FL
U.S. Coast Guard Auxiliary Flotilla 79 (813) 855-6997	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Wednesdays) 13 Weeks	5108 Gandy Blvd Salty Sol Boat Ramp Tampa, FL
U.S. Coast Guard Auxiliary Flotilla 7-16 (727) 323-5950	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays) 13 Weeks	USCG Auxiliary Bldg 3120 Miriam St South Gulfport, FL
U.S. Coast Guard Auxiliary Flotilla 51 (561) 844-3114	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	CG Aux Bldg, P Foster Park 900 E. Blue Heron Blvd Riviera Beach, FL
U.S. Coast Guard Auxiliary Flotilla 81 (941) 761-4303/761-7393	Continuous Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Tuesdays & Thursdays) 4 Weeks	CG Aux Bldg, G.T.Bray Park 5801 53 rd Ave Court W Bradenton, FL
U.S. Coast Guard Auxiliary Flotilla 55 (561) 585-8918	Continuous Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Mondays & Wednesdays) 6 Weeks, 12 Lessons	Santaluces High School Lawrence Road Lantana, FL
U.S. Coast Guard Auxiliary Flotilla 52 (772) 744-3876	Continuous Boating Safety Program	9:00 a.m.– 5:00 p.m. (Last Saturday of Each Month)	CG Aux Building Jupiter Lighthouse Park Jupiter, FL
U.S. Coast Guard Auxiliary Flotilla 81 (941) 761-4303/761-7393	Continuous Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Tuesdays & Thursdays) 4 Weeks	CG Aux Bldg, G.T.Bray Park 5801 53 rd Ave Court W Bradenton, FL
U.S. Coast Guard Auxiliary Flotilla 84 (941) 366-5595	June 1 – Aug 17, 2004 Coastal Navigation	7:30 p.m.– 9:30 p.m. (Tuesdays) 12 Lessons	CG Flotilla 84 Building 10 th Street Boat Ramp 1101 Tenth Street Sarasota, FL
U.S. Coast Guard Auxiliary Flotilla 36 (561) 391-3600	June 1 – July 20, 2004 Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Tuesdays) 8 Lessons	Marine Safety Building 3939 N. Ocean Building Boca Raton, FL
U.S. Power Squadron Venice (941) 485-7245	June 5, 2004 Boat Smart Course	8:30 a.m.– 12:00 p.m. (Saturday)	Waymire Training Center Wellfield Park Venice, FL
U.S. Coast Guard Auxiliary Flotilla 59 (561) 219-9711	June 7 – July 21, 2004 Boating Safety Program	7:00 p.m.– 9:00 p.m. (Mondays & Thursdays) 5 Lessons	Flotilla 59 Ops Center Sandsprit Park Stuart, FL

U.S. Power Squadron Venice (941) 485-7245	June 12, 2004 Boat Smart Course	8:30 a.m.– 12:00 p.m. (Saturday)	Waymire Training Center Wellfield Park Venice, FL
U.S. Coast Guard Auxiliary Flotilla 84 (941) 366-5595	June 6 – July 8, 2004 Boating Skills & Seamanship	7:30 p.m.– 9:30 p.m. (Mondays and Thursdays) 10 Lessons	CG Flotilla 84 Building 10 th Street Boat Ramp 1101 Tenth Street Sarasota, FL

Programs are free; there is a nominal fee for text workbooks, etc.

I. SPECIAL NOTICES

ST SIMONS SOUND AND SAVANNAH RIVER: PROPOSED SECURITY ZONES AND REGULATED NAVIGATION AREA

In conjunction with the upcoming meeting of the G-8 Summit, to be held at Sea Island, Georgia, the U.S. Coast Guard proposes to establish a Security Zone on waters of St Simons Sound and a Security Zone and Regulated Navigation Area (RNA) on waters of the Savannah River. These temporary measures would be in effect on June 5-11, 2004. (See Enclosure 1).

Chart: 11506

DGPS KENSINGTON, SOUTH CAROLINA OFF AIR TIMES

Kensington, South Carolina DGPS will be off air on June 22, 2004, from 1400Z to 1600Z. Alternate dates and times will be June 23, 2004 from 1400Z to 1600Z. Users shall address inquiries to the DGPS Eastern Operations Control Officer (CWO2 Thomas Coyne) at (703) 313-5902.

RADIOTELEPHONE SERVICE ON FREQUENCY 2180.0 KHZ

The U.S. Coast Guard international distress and calling radiotelephone service on the frequency 2180.0 may be operating at reduce power and sensitivity due to shoreside radio infrastructure problems. Action is underway to correct these problems.

The U.S. Coast Guard is operating a medium frequency Digital Selective Calling distress and safety service on a trial operating basis only. A Global Maritime Distress and Safety System (GMDSS) Sea Area A2 will not be declared in U.S. waters until shoreside radio infrastructure problems can be corrected.

DATES OF LATEST EDITIONS, NAUTICAL CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated April 1, 2004, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed. Much of this information may also be obtained online at: <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>

II. DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted. **Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.**

FEDERAL AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
895	Miami Lighted Buoy M	LT EXT	11469	206-04 MIA	20/04
3575	Ashley River Approach Range Rear Light	LT EXT	11524	128-04 CHA	20/04
3860	North Edisto River Entrance Buoy 4	BUOYDMGD	11522	127-04 MAY	20/04
13495	Long Key Light 44	LT EXT	11449	084-04 KEY	20/04
18015	Punta Rassa Daybeacon 1	TRUB	11427	681-04 STP	20/04
18090	Matanzas Pass Channel Daybeacon 3	TRUB	11427	682-04 STP	20/04
31095	Ashley River Approach Range Rear Light	LT EXT	11524	128-04 CHA	20/04
36890	Altamaha Sound Light 198	TRLB	11508	185-04 MAY	20/04
37100	Mackay River Daybeacon 232	TRUB	11508	188-04 MAY	20/04
41545	Indian River (North Section) Light 67	LT EXT	11485	196-04 MAY	20/04

FEDERAL AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LN
4580.1	Bloody Point Range Lighted Buoy 8A	WATCHING PROPERLY	11512	130-04 CHA	20/04
7135	St Johns River Lighted Buoy 5	WATCHING PROPERLY	11490	195-04 MAY	20/04
7395	Blount Island Turning Basin Light 45	WATCHING PROPERLY	11491	194-04 MAY	20/04
9160	Wekiva Bend Cutoff Light 96	WATCHING PROPERLY	11498	N/A	20/04
9170	Manuel Landing Light 99	WATCHING PROPERLY	11498	N/A	20/04
9220	Alexander Island Light 113	WATCHING PROPERLY	11498	N/A	20/04
9350	Terminal Cut Daybeacon 3	WATCHING PROPERLY	11498	N/A	20/04
9540	Ponce De Leon Inlet Lighted Buoy 7	WATCHING PROPERLY	11485	178-04 MAY	19/04
15595	Arsenic Bank Light 2	WATCHING PROPERLY	11449	083-04 KEY	20/04
22840	Tampa Bay Cut F Channel LT Buoy 8F	WATCHING PROPERLY	11412	670-04 STP	20/04
22850	Gadsden Cut/Hill C Ch South Range F. LT	WATCHING PROPERLY	11416	481-04 STP	16/04
23000	Gadsden Point Cut Lighted Buoy 7	WATCHING PROPERLY	11416	641-04 STP	20/04
23015	Hillsborough Cut A Ch Range Rear LT	WATCHING PROPERLY	11416	505-04 STP	16/04
23735	Tampa Bay Cut J Channel Light 12J	WATCHING PROPERLY	11416	N/A	20/04
30795	Bahia de San Juan Lighted Buoy 8	WATCHING PROPERLY	25670	141-04 GAN	19/04
35070	South Edisto River Range A Front Light	WATCHING PROPERLY	11518	126-04 CHA	20/04
39985	Halifax River Light 26	WATCHING PROPERLY	11485	166-04 MAY	17/04
40215	Halifax River Daybeacon 48	WATCHING PROPERLY	11485	174-04 MAY	18/04
44180	Indian River (South Section) Light 139	WATCHING PROPERLY	11472	196-04 MIA	20/04
44470	Indian River (South Section) DBN 146A	WATCHING PROPERLY	11472	146-04 MIA	20/04
46070	Peck Lake Daybeacon 21	REBUILT/RECOVERED	11472	139-04 MIA	16/04
46205	Jupiter Sound Daybeacon 54	REBUILT/RECOVERED	11472	149-04 MIA	17/04
47823	Biscayne Bay Buoy 6B	WATCHING PROPERLY	11467	205-04 MIA	20/04

PRIVATE AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LN
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NONE.

PRIVATE AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LN
23605	*Port Sutton Light	WATCHING PROPERLY	11416	N/A	13/04

II. TEMPORARY CHANGES-AIDS ESTABLISHED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LN
5950	Altamaha Sound Lighted Buoy 2	DISCONTINUED	11502		
5968	Altamaha Sound Buoy 7	DISCONTINUED	11508		
	Matanzas River Buoy 81B	DISCONTINUED	11485	186-04 MAY	20/04

TEMPORARY CHANGES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LN
9825	Fort Pierce Inlet Entran Range Rear Lt	WATCHING PROPERLY	11475	200-04 MIA	20/00
46210	Jupiter Sound Daybeacon 56	REBUILT/RECOVERED	11472	108-04 MIA	12/04

IV. CHART CORRECTIONS

(Explanation of Format)

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source of correction	Current Notice to Mariners

11534	26th ed.	12/14/91	LAST LNM 41/92	NAD 83	(CDG07)	45/00
	Myrtle Grove Sound to Fear River to Casino Creek					
	Add	*Boguse Channel Light 1, FI G 2.5s, 16 ft, 7M			32-48-00.000N	079-15-00.000W

	(Temp) indicates Temporary Correction	
Corrective action	Object of corrective Position action	

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (TEMP) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (*) Asterisk is used to identify Private Aids.

1114A	35th Ed. May 2004 NEW EDITION	LAST LNM	NAD 83	(NOS Silver Spring, MD)	20/04
	FL-TAMPA BAY TO CAPE SAN BLAS-MINERAL LEASE OVERPRINT			1 : 456,394/LORAN-C	
	(New edition due to various general changes.)				

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

11400	35th Ed. May 2004 NEW EDITION	LAST LNM	NAD 83	(NOS Silver Spring, MD)	20/04
	FL-TAMPA BAY TO CAPE SAN BLAS			1 : 456,394/LORAN-C	
	(New edition due to various general changes.)				

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

11411	14th ed.	08/01/2002	LAST LNM: 15/04	NAD 83	CGD07	20/04
	FL - ICW - TAMPA BAY TO PORT RICHEY					

RELOCATE	Johns Pass Channel Light 10, FI R 4s	from	27-47-43.517N	082-46-42.850W
		to	27-47-43.652N	082-46-42.846W

11416	6th ed.	01/01/2004	LAST LNM: 15/04	NAD 83	CGD07	20/04
	FL-TAMPA BAY					

RELOCATE	Hillsborough Cut A Channel Range Rear Light, Iso W 6s	from	27-49-17.634N	082-25-41.023W
		to	27-49-17.540N	082-25-41.237W

11470	36th Ed Jan 2003	LAST LNM	NAD 83	(NOS NW -7651)	20/04
	FL-FORT LAUDERDALE PORT EVERGLADES				

ADD	Tabulation - Port Everglades Channel Depths	centered at	26-05-12.000N	080-08-57.000W
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11478	20th Ed May 2003	LAST LNM	NAD 83	(NOS NW -7620)	20/04
	FL-PORT CANAVERAL				

CHANGE	depth legend to: 39 FT JAN 2004	at	28-24-29.700N	080-34-32.000W
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ADD	35 ft sounding	at	28-24-37.600N	080-35-21.000W
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ADD	37 ft sounding	at	28-24-37.100N	080-35-19.800W
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DELETE	27 ft sounding	at	28-24-38.400N	080-35-23.400W
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11481	5th Ed Apr 2004	LAST LNM	NAD 83	(NOS NW -7620)	20/04
	FL-APPROACHES TO PORT CANAVERAL				

CHANGE	depth legend to: 39 FT JAN 2004	at	28-24-29.700N	080-34-32.000W
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ADD	35 ft sounding	at	28-24-37.600N	080-35-21.000W
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DELETE	39 ft sounding	at	28-24-37.800N	080-35-23.100W
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11489	35th Ed Feb 2004	LAST LNM	NAD 83	(NOS NW -7694)	20/04
	GA-FL-ST SIMONS SOUND TO TOLOMATO RIVER (SIDE A-PANEL BB-CC)				
	CHANGE	St Mary's Lighted Buoy 17 to: G "17" Fl G 4s WHIS	at	30-42-33.500N	081-23-58.600W
11489	35th ed.	02/01/2004	LAST LNM: 16/04	CGD07	20/04
	GA-FL-ST. SIMONS ISLAND SOUND - TOLOMATO RIVER				
	CHANGE	Pablo Creek Buoy 19A	to		
		Pablo Creek Buoy 19B, Green	at	30-19-16.812N	081-26-14.522W
	ADD	Pablo Creek Buoy 19A, Green	at	30-19-17.400N	081-26-16.100W
11492	19th ed.	11/24/2001	LAST LNM: 51/03	CGD07	20/04
	FL-ST JOHNS RIVER-JACKSONVILLE TO RACY PT				
	CHANGE	*Shands Bridge Pier North Light, F R	to		
		*Shands Bridge Pier North Light, Fl W 4s	at	29-59-02.872N	081-37-57.319W
11503	40th Ed Oct 2003	LAST LNM	NAD 83	(NOS NW -7649)	20/04
	GA-FL-ST MARYS ENTRANCE-CUMBERLAND SOUND AND KINGS BAY				
	ADD	Tabulation - St Mary's Sound and Cumberland Sound			
		centered at		30-39-02.000N	081-27-15.000W
11505	2nd Ed Apr 2004	LAST LNM	NAD83	(NOS NW -7658)	20/04
	SC-GA-SAVANNAH RIVER APPROACH				
	ADD	Tabulation- Savannah River	at	31-47-10.000N	080-45-06.000W
11512	59th Ed Jan 2003	LAST LNM	NAD 83	(NOS NW -7658)	20/04
	SC-GA-SAVANNAH RIVER AND WASSAW SOUND				
	ADD	Tabulation- Savannah River	at	32-02-22.000N	081-08-56.000W
11514	26th Ed Jul 2002	LAST LNM	NAD 83	(NOS NW -7658)	20/04
	SC-GA-SAVANNAH RIVER SAVANNAH TO MOODYS CUT(SIDE A)				
	ADD	Tabulation- Savannah River	at	32-07-27.000N	081-04-45.000W
11518	33rd ed.	01/01/2003	LAST LNM: 13/04	CGD07	20/04
	SC-ICW-CASINO CREEK TO BEAUFORT RIVER				
	RELOCATE	Ashley River Approach Range Rear Light	from 32-46-34.449N		
		079-57-22.472W	to	32-46-33.465N	079-57-22.352W
11524	47th ed.	02/01/2004	LAST LNM: 11/04	CGD07	20/04
	SC-CHARLESTON HARBOR				
	RELOCATE	Ashley River Approach Range Rear Light	from	32-46-34.449N	079-57-22.472W
			to	32-46-33.465N	079-57-22.352W

ADVANCE NOTICES

SOUTH CAROLINA - WINYAH BAY: Changes to Aids to Navigation.

WINYAH BAY LIGHTED BELL BUOY 8 (LLNR 1905) will be changed to Lighted Buoy 8 displaying published characteristic.

WINYAH BAY LIGHTED BELL BUOY 10 (LLNR 1925) will be changed to Lighted Buoy 10 displaying published characteristic.

This project will be completed the week of 20 June 2004.

Ref: LNM 12, 13, 14, 15, 16, 17, 18 and 19/04

Chart: 11532

V. PROPOSED CHANGES

WEST INDIES – PUERTO RICO – WEST COAST

The following change to the aids to navigation system has been proposed for the West Coast of Puerto Rico.

Reduce the nominal range of PUNTA BORINQUEN LIGHT (LLNR 30715) to 15 nautical miles. The aid will continue to display all other published characteristics.

All comment should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, FI 33131 to be received by 15 July 2004.

Ref: LNM 16, 17, 18 and 19/04

Chart: 25671

FLORIDA-ESTERO BAY TO LEMON BAY: Changes to Aids to Navigation.

The following change has been proposed at Boca Grande.

GASPARILLA ISLAND LIGHT (LLNR 1310) will be permanently discontinued. This aid was formerly known as BOCA GRANDE (ENTRANCE REAR RANGE) LIGHT (LLNR 1310/19905). The range was permanently discontinued in January 2003.

All comments should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, FI 33131 to be received no later than 31 May 2004.

Ref: LNM 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19/04

Chart: 11426

A. BRIDGE INFORMATION.

NONE.

B. MISCELLANEOUS INFORMATION

HAITI-PORT-AU-PRINCE: Aids Established.

The following Aids to Navigation have been established in Port-Au-Prince, Haiti:

Port-Au-Prince LB PA: 18-34-11.400N 072-25-33.100W, Characteristics: MO A
Port-Au-Prince LB 1: 18-34-00.000N 072-24-32.800W, Characteristics: FI G 2.5s
Port-Au-Prince LB 2: 18-33-54.000N 072-24-34.200W, Characteristics: FI R 2.5s
Port-Au-Prince LB 3: 18-33-44.600N 072-23-27.100W, Characteristics: FI G 4s
Port-Au-Prince LB 4: 18-33-38.000N 072-23-28.800W, Characteristics: FI R 4s
Port-Au-Prince LB 5: 18-33-29.500N 072-22-21.800W, Characteristics: FI G 2.5s
Port-Au-Prince LB 6: 18-33-24.400N 072-22-28.800W, Characteristics: Q R
Port-Au-Prince LB 7: 18-33-24.800N 072-22-10.680W, Characteristics: Q G
Port-Au-Prince LB 9: 18-33-18.000N 072-21-41.200W, Characteristics: FI G 2.5s
Port-Au-Prince LB 10 18-33-13.200N 072-21-40.200W, Characteristics: FI R 2.5s

Ref: LNM 11 and 12, 13, 14, 15, 16, 17, 18 and 19/04

Chart: 11451

FLORIDA-SEACOAST-JUPITER INLET TO FOWLEY ROCKS: Offshore Underwater Operations.

Lockheed Martin Corporation-Perry Technologies will be using the Naval Underseas Warfare Center (NUWC) M/V Range Rover as the surface support platform to conduct a Navy ROV sponsored Acceptance Trail. The ROV Acceptance Trials will take place approximately two miles south of Lake Worth Inlet directly east of anchorage area 110.185. The M/V Range Rover will be in a four-point moor centered about 26° 44.3'N 080° 0.9'W. To assist in the moor four orange 58" diameter steel buoys will be deployed. The buoys will have amber lights flashing every 4 seconds. The M/V Range Rover will be on station 24 hours a day from June 1, 2004 to November 12, 2004, with working hours of 7:00 a.m. to 7:00 p.m.

The Range Rover will monitor VHF Channel 13, 14, 16 and SSB 2182 kHz. All mariners are urged to use extreme caution while transiting this area.

Ref: LNM 19/04

Chart: 11466

GEORGIA-ST SIMONS SOUND-BRUNSWICK RIVER: GPS Data Collection.

The U.S. Army Corps of Engineers, Savannah District, will be performing GPS Data Collection at the following locations: In the vicinity of GA highway 303 bridge in the Turtle River, Brunswick, GA. The projected dates are approximately June 2, 2004 until on or about June 22, 2004.

Brunswick River, GA west of the mouth of Jekyll Creek from approximately June 22, 2004 until on or about July 14, 2004.

Chart: 11506

GEORGIA-INTRACOASTAL WATERWAY-SAVANNAH RIVER-ST SIMON SOUND-ELBA ISLAND CUT: GPS Data Collection.

The U.S. Army Corps of Engineers, Savannah District, has commenced GPS Data Collection outside the navigation channel at the following location: In south channel approximately 600 feet west of the Intracoastal Waterway in the vicinity of Elba Island Cut until approximately June 1, 2004.

Chart: 11507

FLORIDA-INTRACOASTAL WATERWAY-INDIAN RIVER (South Section)-JENSEN BEACH: Marine Construction.

The Florida Department of Transportation (FDOT) has begun demolition of the Jensen Beach Causeway Bridge. The demolition is planned to occur in two phases.

Deployment for phase one is expected to begin in mid-April and continue for eight weeks. Deployment for phase two is planned to begin in October, 2004 and continue for six months. Specifically deployment will occur:

ON THE DONALDSON SITE WITHIN AN AREA DESCRIBED BY:

Corner	Latitude	Longitude
SE	27-11'36"	80-04'58"
SW	27-10'58"	80-06'41"
NE	27-13'38"	80-05'43"
NW	27-13'00"	80-06'09"

ON THE SIROTKIN SITE WITHIN AN AREA DESCRIBED BY:

Corner	Latitude	Longitude
SE	27-11'28"	80-00'00"
SW	27-11'28"	80-02'19"
NE	27-13'32"	80-00'00"
NW	27-13'32"	80-03'04"

For further information concerning this project please contact Ms. Kathy FitzPatrick (Coastal Engineer) at (772) 288-5927.

Ref: LNM 15, 16, 17, 18 and 19/04

Chart: 11473

FLORIDA-MIAMI HARBOR-DODGE ISLAND TURNING BASIN-DODGE ISLAND CUT-LUMMUS ISLAND TURNING BASIN-LUMMUS ISLAND CUT: Marine Operations.

Bean Stuyvesant LLC, has advised that on or about 20 May 2004 core boring (drilling) operation will commenced at ten (10) locations in the Miami Harbor. All boring will be in the channels to the south of Lummus Island and Dodge Island. All core borings will be drilled from a jack-up barge (lift boat). The barge will be on-scene for approximately two (2) weeks, working hours are expected to be during daylight hours only.

BORING	LATITUDE	LONGITUDE	LOCATION
Bean-1	25 46'09.9" N	80-10' 07.3" W	Lummis Island Turning Basin
Bean-2	25 46'04.5" N	80-10' 10.0" W	Lummis Island Turning Basin
Bean-3	25 45'55.0" N	80-09' 01.9" W	Lummis Island Turning Basin
Bean-4	25 46'04.9" N	80-09' 56.3" W	Lummis Island Turning Basin
Bean-5	25 45'57.4" N	80-09' 48.2" W	Lummus Island Turning Basin
Bean-6	25 45'56.4" N	80-09' 37.3" W	Lummus Island Turning Basin

Bean-7	25 45'59.7" N	80-09' 43.5" W	Lummus Island Turning Basin
Bean-8	25 46'01.8" N	80-10' 12.7" W	Fishermans Channel
Bean-9	25 45'53.2" N	80-09' 09.9" W	Fishermans Channel
Bean-10	25 45'52.3" N	80-08' 15.6" W	Fishermans Channel

The jack-up barge will monitor channels 13 and 16 VHF. All vessels are advised to transit the area with caution.

Ref: LNM 19/04

Chart: 11468

FLORIDA – KEY WEST HARBOR AND APPROCHES: Dredging Operations.

The Coast Guard has been advised that Bean Stuyvesant LLC, dredging contractor will commence phase two of dredging operations in Key West Harbor, Cut A, Cut B, and the Key West Harbor Range (Cut C and Truman Harbor), Key West, Florida, on or about May 1, 2004. The project will continue for approximately two (2) years.

During dredging operations the dredge MARICAVOR will sail approximately 2-3 knots. Dredging in the channel will take about 30 minutes, once loaded dredge will sail to designated offshore disposal site (DMMA) approximately 15 miles south of Key West. Round trip will take two hours and fifteen minutes.

This operation will be seven (7) days per week and twenty-four (24) hours per day. The dredge MARICAVOR will monitor VHF channel 16 with working channel bridge to bridge being 14, dredge will move on demand with thirty (30) minutes notification.

If you have any questions regarding this notification, please do not hesitate to contact Mr. Marcel Van Hoogstraten, Project Manager @ (305) 295-7966.

All mariners are advised to proceed with extreme caution while transiting the area.

Ref: LNM 16, 17, 18 and 19/06

Chart: 11441

VI. LIGHT LIST CORRECTIONS

(1) Red.No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7890	SHANDS PIER LIGHTS		Fl W 4s	16		On pier.	Private aid.
	*		*				(20/04)
22081	- Daybeacon 1					NW on pile worded DANGER.	Private aid.
							*
							(20/04)
22082	- Daybeacon 2					NW on pile worded DANGER.	Private aid.
							*
							(20/04)
22083	- Daybeacon 2					NW on pile worded DANGER.	Private aid.
							*
							(20/04)
22084	- Daybeacon 4					NW on pile worded DANGER.	Private aid.
							*
							(20/04)
22750	- LOWER RANGE		Iso R 6s	55		KRW on pile.	Visible all around;
	LIGHT						higher intensity
	1,166 yards, 197.9°						on rangeline.
	from front light.						
						*	(20/04)

38450	- Buoy 19B		Green can with yellow square.	
	*			(20/04)
40733	- Buoy 37A		Green can with yellow square.	
*	*	*	*	*
				(20/04)
51240	- Daybeacon 13		SG-SY on pile.	
			*	(20/04)

IX. ADDITIONAL ENCLOSURES

- Enclosure: (1) Proposed St Simons Sound and Savannah River-Security Zones and RNA Notice.
 (2) Tabulations of Controlling Depths: Port Everglades Channel. Chart: 11470.
 (3) Tabulations of Controlling Depths: St Marys Entrance and Cumberland Sound. Chart: 11503.
 (4) Tabulations of Controlling Depths: Savannah River. Chart: 11505, 11512 and 11514.
 (5) Report of Channel Conditions: Charleston Harbor Entrance Channel, Charleston SC..
 (6) Report of Channel Conditions: Charleston Harbor-Upper Harbor, Charleston, SC.

H.E.Johnson, Jr.
 Rear Admiral, U.S. Coast Guard
 Commander, Seventh Coast Guard District

St. Simons Sound & Savannah River- security zones and RNA proposed

In conjunction with the upcoming meeting of the G-8 Summit, to be held at Sea Island, Georgia, the U.S. Coast Guard proposes to establish a security zone on waters of St. Simons Sound and a security zone and regulated navigation area (RNA) on waters of the Savannah River. These temporary measures would be in effect on June 5-11, 2004. Comments on these proposals must be submitted by May 10, 2004. St. Simons Sound - 69 Fed. Reg. 18793 <<http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2004/pdf/04-7994.pdf>> (April 8, 2004). Savannah River - 69 Fed. Reg. 18797 <<http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2004/pdf/04-7995.pdf>> (April 8, 2004).

CHART 11470

PORT EVERGLADES CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (FEET)
OUTER BAR CUT (FROM SEA BUOY 2 TO EAST END OF SOUTH JETTY)	47.1	47.1	46.8	432.5	2-04	500-450	1.0 45
BAR CUT (EAST END SOUTH JETTY TO TURNING BASIN, LT 9)	38.3	45.3	45.3	42.7	2-04	450	0.5 42
A. SHOALING TO 21.1 FEET AT 28°06'39.85"N, 80°06'16.88"W. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

CHART: 11503

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2004 AND SURVEYS TO MAR 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (FEET)
ENTRANCE CHANNEL	45.4	46.5	46.0	40.4	3-04	500	5.3 48
RANGE A	45.0	47.6	47.4	43.2	7-01	482	1.34 42
RANGE A1, A2	46.2	43.3	44.5	40.0	7-01	691-834	0.66 42
RANGE B	47.1	47.2	46.5	44.8	7-01	552-655	0.55 42
RANGE C	37.2	45.2	46.3	42.8	7-01	498	1.19 42
RANGE D	38.3	43.7	42.6	35.3	7-01	480-498	1.35 42
RANGE E	41.9	41.7	42.0	36.8	7-01	512	0.67 42
RANGE F (WARRIOR REACH)	38.4	40.7	43.3	39.8	7-01	564-835	0.25 42
RANGE G (SOUTH TURNING BASIN)	34.7	40.3	41.5	43.5	7-01	661-1181	0.49 42
RANGE H (TENNESSEE REACH)	33.1	40.3	41.6	40.8	7-01	482-1197	0.83 42
RANGE I (NORTH TURNING BASIN)	44.8	45.3	44.5	35.0	7-01	483-1425	0.48 42
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

CHART 11505

SAVANNAH RIVER CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (FEET)
TYBEE RANGE	44.5	44.0	45.0	43.0	04-04	600	3.3 44
BLOODY POINT RANGE	44.0	44.0	44.0	41.0	04-04	600	3.0 44
JONES ISLAND RANGE	43.5	45.0	43.0	44.0	04-04	600	1.2 44
TYBEE KNOLL CUT RANGE	43.0	44.0	43.5	44.0	04-04	500	2.5 42

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11512

SAVANNAH RIVER CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (FEET)
TYBEE RANGE	44.5	44.0	45.0	43.0	04-04	600	3.3 44
BLOODY POINT RANGE	44.0	44.0	44.0	41.0	04-04	600	3.0 44
JONES ISLAND RANGE	43.5	45.0	43.0	44.0	04-04	600	1.2 44
TYBEE KNOLL CUT RANGE	43.0	44.0	43.5	44.0	04-04	500	2.5 42
NEW CHANNEL RANGE (A)	41.0	43.0	43.5	43.0	04-04	500	1.6 42
L. I. CROSSING RANGE	43.5	44.0	44.5	42.0	04-04	500	2.8 42
LOWER FLATS RANGE	41.5	46.0	46.0	44.0	04-04	500	1.3 42
UPPER FLATS RANGE	43.0	45.0	45.0	45.0	04-04	500	1.2 42
THE BIGHT CHANNEL	41.0	47.0	48.0	47.0	04-04	500	1.5 42
FT. JACKSON RANGE	44.5	47.0	47.0	42.0	04-04	500	0.7 42
OGLETHORPE RANGE	42.0	43.0	43.5	45.0	04-04	500	1.2 42
WRECKS CHANNEL (B)	43.0	46.5	47.0	48.0	04-04	500	1.5 42
CITY FRONT CHANNEL	43.0	46.0	44.0	40.0	04-04	500	1.5 42
MARSH ISLAND CHANNEL (C)	42.0	43.5	44.0	42.5	04-04	500	1.7 42
KINGS ISLAND CHANNEL (D)	39.5	42.0	42.0	42.0	04-04	500	2.1 42
WHITEHALL CHANNEL (E)	37.5	36.0	37.0	38.0	04-04	400	0.6 42-36
PORT WENTWORTH CHANNEL (F)	30.0	31.0	31.0	32.0	12-94; 04-04	200	1.2 30

A. OYSTER BED TURNING BASIN-CONTROLLING DEPTH 43.0 FT, 41.0 FT 100 FT FROM BACKSIDE.
 B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 39.5 FT, 30.0 FT 100 FT FROM BACKSIDE.
 C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 28.0 FT 100 FT FROM BACKSIDE.
 D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 39.5 FT, 38.0 FT 100 FT FROM BACKSIDE.
 E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT 100 FT FROM BACKSIDE.
 F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 31.0 FT, 27.5 FT 100 FT FROM BACKSIDE.
 NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11514

SAVANNAH RIVER CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (FEET)
OGLETHORPE RANGE	42.0	43.0	43.5	45.0	04-04	500	1.2 42
WRECKS CHANNEL (A)	43.0	46.5	47.0	48.0	04-04	500	1.5 42
CITY FRONT CHANNEL	43.0	46.0	44.0	40.0	04-04	500	1.5 42
MARSH ISLAND CHANNEL (B)	42.0	43.5	44.0	42.5	04-04	500	1.7 42
KINGS ISLAND CHANNEL (C)	39.5	42.0	42.0	42.0	04-04	500	2.1 42
WHITEHALL CHANNEL (D)	37.5	36.0	37.0	38.0	04-04	400	0.6 42-36
PORT WENTWORTH CHANNEL (E)	30.0	31.0	31.0	32.0	12-94; 04-04	200	1.2 30

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 39.5 FT, 30.0 FT 100 FT FROM BACKSIDE.
 B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 28.0 FT 100 FT FROM BACKSIDE.
 C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 39.5 FT, 38.0 FT 100 FT FROM BACKSIDE.
 D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT 100 FT FROM BACKSIDE.
 E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 31.0 FT, 27.5 FT 100 FT FROM BACKSIDE.
 NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)						PAGE 1 OF 2 PAGE DATE May 2004	
TO:				FROM: US ARMY CORPS OF ENGINEERS - CHARLESTON 69A HAGOOD AVE. CHARLESTON, SOUTH CAROLINA 29403-5107			
RIVER/HARBOR NAME AND STATE Charleston Harbor - Upper Harbor (Profile Lines Survey) (8989)					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
MAIN CHANNEL							
DRUM ISLAND REACH 375+78.55 to 420+71.09 NOAA CHART NO. 11524	11 MARCH 2004	600	0.9	45	41.0	45.8	47.3
MYERS BEND 420+71.09 to 446+24.57 NOAA CHART NO. 11524	11 MARCH 2004	VARIES	0.5	45	49.2	46.6	40.1
DANIEL ISLAND REACH 446+24.57 to 518+08.74 NOAA CHART NO. 11524	11 MARCH 2004	VARIES	1.4	45	45.8	46.7	40.9
DANIEL ISLAND BEND 518+08.74 to 543+49.64 NOAA CHART NO. 11524	9 & 11 MARCH 2004	600	0.5	45	48.6	49.1	49.1
CLOUTER CREEK REACH 543+49.64 to 612+65.88 NOAA CHART NO. 11524	9 MARCH 2004	600	1.3	45	47.0	47.0	46.6
NAVY YARD REACH 612+65.88 to 668+13.38 NOAA CHART NO. 11524	8 & 9 MARCH 2004	VARIES	1.1	45	44.3	45.8	47.2
NORTH CHARLESTON REACH 668+13.38 to 722+00.94 NOAA CHART NO. 11524	8 & 9 MARCH 2004	600	1.0	45	46.0	47.0	47.7
FILBIN CREEK REACH 722+00.94 to 768+33.59 NOAA CHART NO. 11524	8 MARCH 2004	600	0.9	45	42.1	47.6	47.3
PORT TERMINAL REACH 768+33.59 to 804+95.93 44.2NO46.6AA CHART NO. 11524	8 MARCH 2004	600	0.7	45	41.9	44.2	46.6
REMARKS 1. ALL DEPTHS REFER TO LOCAL MEAN LOW WATER. 2. THE INFORMATION SHOWN REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND REFLECTS THE GENERAL CONDITIONS AT THAT TIME. 3. THE RIGHT AND LEFT SIDES OF THE CHANNEL REFER TO TRAVEL IN A GENERAL DIRECTION WHEN ENTERING FROM SEAWARD 4. THE NATURAL CHANNEL WIDTH GENERALLY EXCEEDS THE PROJECT WIDTH SHOWN. 5. POINT OF CONTACT: DOUG HOLMES PHONE: 843-329-8135 6. Minimum depths based on four (4) channel profile lines.							

ENG FORM 4021-R, Nov 90

EDITION OF JUL 59 IS OBSOLETE.

(Proponent: CECW-OM)

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)						PAGE 2 OF 2 PAGE	
						DATE May 2004	
TO:				FROM: US ARMY CORPS OF ENGINEERS - CHARLESTON 69A HAGOOD AVE. CHARLESTON, SOUTH CAROLINA 29403-5107			
RIVER/HARBOR NAME AND STATE Charleston Harbor -- Upper Harbor (Profile Lines Survey) (8989)					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
Ordinance Reach/Turning Basin 804+95.93 to 824+44.29 NOAA CHART NO. 11524	8 MARCH 2004	VARIES	0.4	45	41.0	47.7	41.3
WANDO RIVER							
WANDO RIVER TANGENT 1 (0+00 to 75+00) NOAA CHART NO. 11524	11 MARCH 2004	400- 1500	1.3	45	47.6	47.3	42.9
WANDO RIVER TANGENT 2 (75+00 to 114+50) NOAA CHART NO. 11524	11 & 19 MARCH 2004	400 - 850	0.6	45	45.9	47.2	47.1
WANDO RIVER EXTENSION (114+50 to 125+00) NOAA CHART NO. 11524	11 & 19 MARCH 2004	550	0.2	45	41.2	40.8	42.3
WANDO RIVER TURNING BASIN (86+56 to 106+72) NOAA CHART NO. 11524	11 & 19 MARCH 2004	VARIES	0.3	45	44.2	47.9	47.5
REMARKS 1. ALL DEPTHS REFER TO LOCAL MEAN LOW WATER. 2. THE INFORMATION SHOWN REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND REFLECTS THE GENERAL CONDITIONS AT THAT TIME. 3. THE RIGHT AND LEFT SIDES OF THE CHANNEL REFER TO TRAVEL IN A GENERAL DIRECTION WHEN ENTERING FROM SEAWARD 4. THE NATURAL CHANNEL WIDTH GENERALLY EXCEEDS THE PROJECT WIDTH SHOWN. 5. POINT OF CONTACT: DOUG HOLMES PHONE: 843-329-8135 6. Minimum depths based on four (4) channel profile lines.							

ENG FORM 4021-R, Nov 90

EDITION OF JUL 59 IS OBSOLETE.

(Proponent: CECW-OM)

49.6REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)						PAGE 1 OF 2 PAGE	
TO:						DATE	
						May 2004	
FROM: US ARMY CORPS OF ENGINEERS - CHARLESTON 69A HAGOOD AVE. CHARLESTON, SOUTH CAROLINA 29403-5107							
RIVER/HARBOR NAME AND STATE Charleston Harbor Entrance Channel -- Profile Lines Condition Survey (8992)					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
ENTRANCE CHANNEL							
Sheet 2 of 16 -- (8992s02) -900+00 to -830+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	1.3	47	48.5	48.2	48.5
Sheet 3 of 16 -- (8992s03) -830+00 to -780+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	0.9	47	49.4	49.3	49.2
Sheet 4 of 16 -- (8992s04) -780+00 to -710+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	1.3	47	49.6	49.3	49.4
Sheet 5 of 16 -- (8992s05) -710+00 to -650+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	1.1	47	48.1	48.3	48.8
Sheet 6 of 16 -- (8992s06) -650+00 to -590+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	1.1	47	48.3	48.1	48.5
Sheet 7 of 16 -- (8992s07) -590+00 to -530+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	1.1	47	49.9	49.5	49.3
Sheet 8 of 16 -- (8992s08) -530+00 to -470+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	1.1	47	50.1	49.0	48.8
Sheet 9 of 16 -- (8992s09) -470+00 to -410+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	1.1	47	50.1	48.9	49.4
REMARKS 1. ALL DEPTHS REFER TO LOCAL MEAN LOW WATER. 2. THE INFORMATION SHOWN REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND REFLECTS THE GENERAL CONDITIONS AT THAT TIME. 3. THE RIGHT AND LEFT SIDES OF THE CHANNEL REFER TO TRAVEL IN A GENERAL DIRECTION WHEN ENTERING FROM SEAWARD 4. THE NATURAL CHANNEL WIDTH GENERALLY EXCEEDS THE PROJECT WIDTH SHOWN. 5. POINT OF CONTACT: DOUG HOLMES PHONE: 843-329-8135 6. Minimum depths based on profile lines.							

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)						PAGE 2 OF 2 PAGE	
TO:						DATE May 2004	
FROM: US ARMY CORPS OF ENGINEERS – CHARLESTON 69A HAGOOD AVE. CHARLESTON, SOUTH CAROLINA 29403-5107							
RIVER/HARBOR NAME AND STATE Charleston Harbor Entrance Channel – Profile Lines Condition Survey (8992)					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
Sheet 10 of 16 – (8992s10) -410+00 to -350+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	1.1	47	49.6	48.4	49.3
Sheet 11 of 16 – (8992s11) -350+00 to -290+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	1.1	47	49.6	49.4	49.5
Sheet 12 of 16 – (8992s12) -290+00 to -230+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	1.1	47	49.4	48.6	49.5
Sheet 13 of 16 – (8992s13) -230+00 to -170+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	1.1	47	49.4	49.1	49.5
Sheet 14 of 16 – (8992s14) -170+00 to -120+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	0.9	47	49.4	49.4	49.4
Sheet 15 of 16 – (8992s15) -120+00 to -50+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	1.3	47	49.3	49.3	50.4
Sheet 16 of 16 – (8992s16) -50+00 to 0+00 NOAA CHART NO. 11523	25 March 7 April 2004	800	0.9	47	49.6	49.1	49.1

REMARKS
 1. ALL DEPTHS REFER TO LOCAL MEAN LOW WATER.
 2. THE INFORMATION SHOWN REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND REFLECTS THE GENERAL CONDITIONS AT THAT TIME.
 3. THE RIGHT AND LEFT SIDES OF THE CHANNEL REFER TO TRAVEL IN A GENERAL DIRECTION WHEN ENTERING FROM SEAWARD
 4. THE NATURAL CHANNEL WIDTH GENERALLY EXCEEDS THE PROJECT WIDTH SHOWN.
 5. POINT OF CONTACT: DOUG HOLMES PHONE: 843-329-8135
 6. Minimum depths based on profile lines.

ENG FORM 4021-R, Nov 90

EDITION OF JUL 59 IS OBSOLETE.

(Proponent: CECW-OM)